



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1118 E. Street • Lewiston, ID 83501 • (208) 799-4370

C. L. "Butch" Otter, Governor
Toni Hardesty, Director

April 22, 2010

The Honorable John Henderson, Mayor
City of Deary
P.O. Box 236
Deary, Idaho 83823

RE: 2010 WWTP NPDES Permit Compliance Inspection for ID-002078-8
Deary, Idaho

Dear Mayor Henderson:

On March 24, 2010, Mrs. Gwen Fransen and I completed the NPDES permit compliance inspection on the City of Deary's wastewater treatment plant. Mr. Matthew Baugh and Mr. Sam Brown provided a tour of the wastewater treatment facilities and were interviewed for the inspection checklist. The inspection report and the inspection photo log are attached.

The following discrepancies were noted during the inspection.

Section I.C.5 of the City of Deary's Wastewater NPDES Permit ID-002078-8 states, " Surface Water Monitoring Report: Surface water monitoring results must be submitted to EPA with the next NPDES permit renewal application, which is due 180 days prior to the expiration date of the permit." The due date for the submittal of the Surface Water Monitoring Report was October 30, 2008. The City submitted the report on January 30, 2009.

Section IV.B of the City of Deary's Wastewater NPDES Permit ID-002078-8 states, " Duty to Reapply. If the permittee intends to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. In accordance with 40 CFR 122.21(d), and unless permission for the application to be submitted at a later date has been granted by the Director, **the permittee must submit a new application at least 180 days before the expiration date of this permit.**" The due date for the submittal of the NPDES Permit Reapplication was October 30, 2008. The City submitted the required application on January 30, 2009.

Section I.E.3.b of the City of Deary's Wastewater NPDES Permit ID-002078-8 states, " At a minimum, the QAP must include the following: Map(s) indicating the location of each sampling point." The QAP does not contain a map showing the location of all sampling points.

Section IV.E.2.c of the City of Deary's Wastewater NPDES Permit ID-002078-8 states, " All reports required by the permit and other information requested by the Director or Idaho Department of Environmental Quality must be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if: The authorization is made in writing by a person described above." The operators were unable to produce a written authorization delegating Matthew Baugh to sign DMR's, etc.

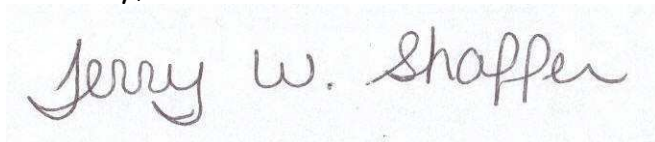
Section I.E.3.c of the City of Deary's Wastewater NPDES Permit ID-002078-8 states, " At a minimum, the QAP must include the following: Qualification and training of personnel." The QAP does not include a section on training new operators.

Section IV.B of the City of Deary's Wastewater NPDES Permit ID-002078-8 states, " Duty to Reapply. If the permittee intends to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and **obtain** a new permit." The current NPDES Permit, ID-002078-8 has expired and the City of Deary is operating under the provisions of an expired Permit.

The City needs to increase the number of warning signs on the fence surrounding the wastewater treatment facilities in order to adequately warn the public against trespassing.

If you have any questions, please contact me by phone at 208-799-4370 or by e-mail at jerry.shaffer@deq.idaho.gov. Please extend my gratitude to Mr. Baugh and Mr. Brown for their assistance during my inspection.

Sincerely,

A handwritten signature in cursive script that reads "Jerry W. Shaffer". The ink is dark and the background is a light, slightly textured surface.

Jerry W. Shaffer, P.E.
Staff Engineer

Enc.

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

[illegible]

Section B: Facility Data

| | | |
|--|--|------------------------------------|
| Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) City of Deary Latah County Idaho | Entry Time/Date 0931 10/03/24 | Permit Effective Date 04/05/01 |
| Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) matthew Baugh, Charge Operator 208-877-1519 (shop) 208-596-2360 (cell) 208-877-1520 wombat1116@yahoo.com | Exit Time/Date 10/03/24 | Permit Expiration Date 09/04/30 |
| Name, Address of Responsible Official/Title/Phone and Fax Number John Henderson, mayor 208-877-1541 (phone) 208-877-1520 | Other Facility Data (e.g., SIC NAICS, and other descriptive information) SIC code: 4952 Note: Narrative of SEV's on letter to System | |

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

| | | | |
|---|--|--|------------------------------|
| <input checked="" type="checkbox"/> Permit | <input checked="" type="checkbox"/> Self-Monitoring Program | <input type="checkbox"/> Pretreatment | <input type="checkbox"/> MS4 |
| <input checked="" type="checkbox"/> Records/Reports | <input checked="" type="checkbox"/> Compliance Schedules | <input type="checkbox"/> Pollution Prevention | |
| <input checked="" type="checkbox"/> Facility Site Review | <input type="checkbox"/> Laboratory | <input type="checkbox"/> Storm Water | |
| <input checked="" type="checkbox"/> Effluent/Receiving Waters | <input checked="" type="checkbox"/> Operations & Maintenance | <input type="checkbox"/> Combined Sewer Overflow | |
| <input checked="" type="checkbox"/> Flow Measurement | <input checked="" type="checkbox"/> Sludge Handling/Disposal | <input type="checkbox"/> Sanitary Sewer Overflow | |

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

| SEV Codes | SEV Description |
|-----------|---|
| 99999 | Section I.C.5 Surface Water Monitoring Report submitted late. |
| 99999 | Section IV.B Permit Reapplication late. |
| 99999 | Section I.E.3.b QAP does not contain map of sampling points |
| 99999 | Section IV.E.2.c. No authorization delegating authority |
| | Section I.E.3.c. No procedure for training new personnel. |
| | The City is operating under an expired NPDES Permit, IV.B. |

| | | |
|--|-------------------------------------|-----------|
| Name(s) and Signature(s) of Inspector(s) | Agency/Office/Phone and Fax Numbers | Date |
| Jerry W Shaffer, P.E. | IDEQ | 4/22/2010 |
| Jerry W Shaffer | Phone 208-799-4370 Fax 208-799-3451 | |
| | | |
| Signature of Management Q A Reviewer | Agency/Office/Phone and Fax Numbers | Date |
| | | |

INSTRUCTIONS

Section A: National Data System Coding (i.e., PCS)

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be *new* unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number - third character in permit number indicates permit type for U=unpermitted, G=general permit, etc.. (Use the Remarks columns to record the State permit number, if necessary.)

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

Column 18: Inspection Type*. Use one of the codes listed below to describe the type of inspection:

| | | |
|--|--|---|
| A Performance Audit | U IU Inspection with Pretreatment Audit | ! Pretreatment Compliance (Oversight) |
| B Compliance Biomonitoring | X Toxics Inspection | @ Follow-up (enforcement) |
| C Compliance Evaluation (non-sampling) | Z Sludge - Biosolids | { Storm Water-Construction-Sampling |
| D Diagnostic | # Combined Sewer Overflow-Sampling | } Storm Water-Construction-Non-Sampling |
| F Pretreatment (Follow-up) | \$ Combined Sewer Overflow-Non-Sampling | : Storm Water-Non-Construction-Sampling |
| G Pretreatment (Audit) | + Sanitary Sewer Overflow-Sampling | ~ Storm Water-Non-Construction-Non-Sampling |
| I Industrial User (IU) Inspection | & Sanitary Sewer Overflow-Non-Sampling | < Storm Water-MS4-Sampling |
| J Complaints | \ CAFO-Sampling | - Storm Water-MS4-Non-Sampling |
| M Multimedia | = CAFO-Non-Sampling | > Storm Water-MS4-Audit |
| N Spill | 2 IU Sampling Inspection | |
| O Compliance Evaluation (Oversight) | 3 IU Non-Sampling Inspection | |
| P Pretreatment Compliance Inspection | 4 IU Toxics Inspection | |
| R Reconnaissance | 5 IU Sampling Inspection with Pretreatment | |
| S Compliance Sampling | 6 IU Non-Sampling Inspection with Pretreatment | |
| | 7 IU Toxics with Pretreatment | |

Column 19: Inspector Code. Use one of the codes listed below to describe the *lead agency* in the inspection.

| | |
|---|--|
| A — State (Contractor) | O — Other Inspectors, Federal/EPA (Specify in Remarks columns) |
| B — EPA (Contractor) | P — Other Inspectors, State (Specify in Remarks columns) |
| E — Corps of Engineers | R — EPA Regional Inspector |
| J — Joint EPA/State Inspectors—EPA Lead | S — State Inspector |
| L — Local Health Department (State) | T — Joint State/EPA Inspectors—State lead |
| N — NEIC Inspectors | |

Column 20: Facility Type. Use one of the codes below to describe the facility.

- 1 — Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
- 2 — Industrial. Other than municipal, agricultural, and Federal facilities.
- 3 — Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
- 4 — Federal. Facilities identified as Federal by the EPA Regional Office.
- 5 — Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days. Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection.

Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

*Footnote: In addition to the inspection types listed above under column 18, a state may continue to use the following wet weather and CAFO inspection types until the state is brought into ICIS-NPDES: K: CAFO, V: SSO, Y: CSO, W: Storm Water 9: MS4. States may also use the new wet weather, CAFO and MS4 inspections types shown in column 18 of this form. The EPA regions are required to use the new wet weather, CAFO, and MS4 inspection types for inspections with an inspection date (DTIN) on or after July 1, 2005.

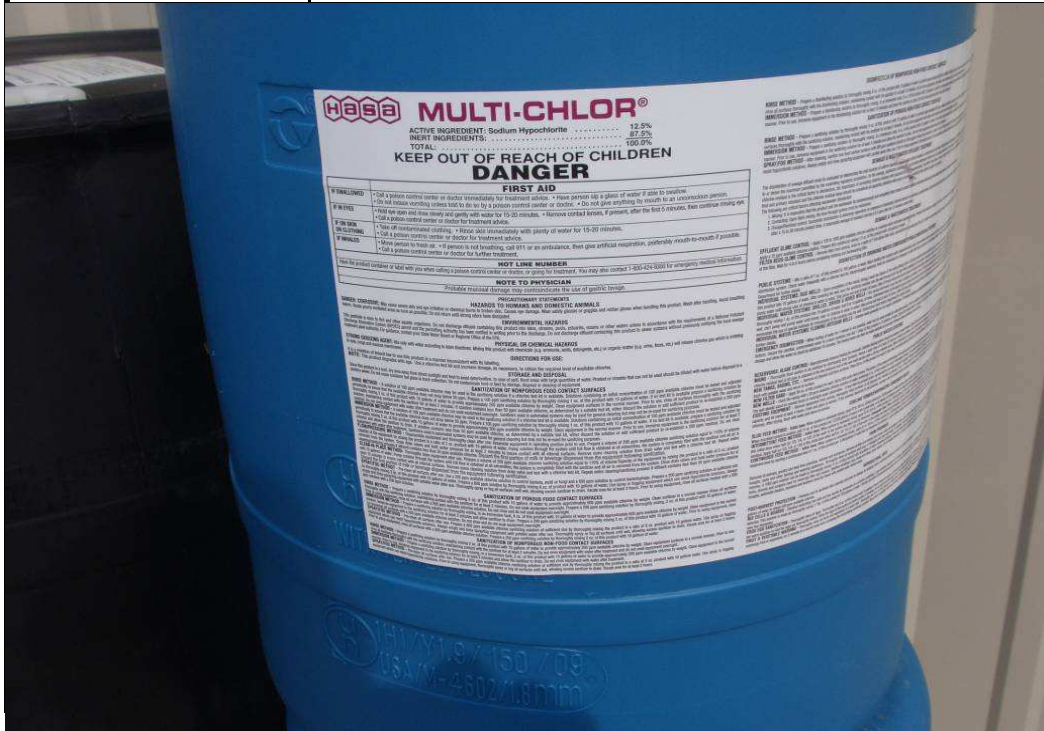
| | | | |
|---------------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| NPDES | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | Deary WWTP facility building | |



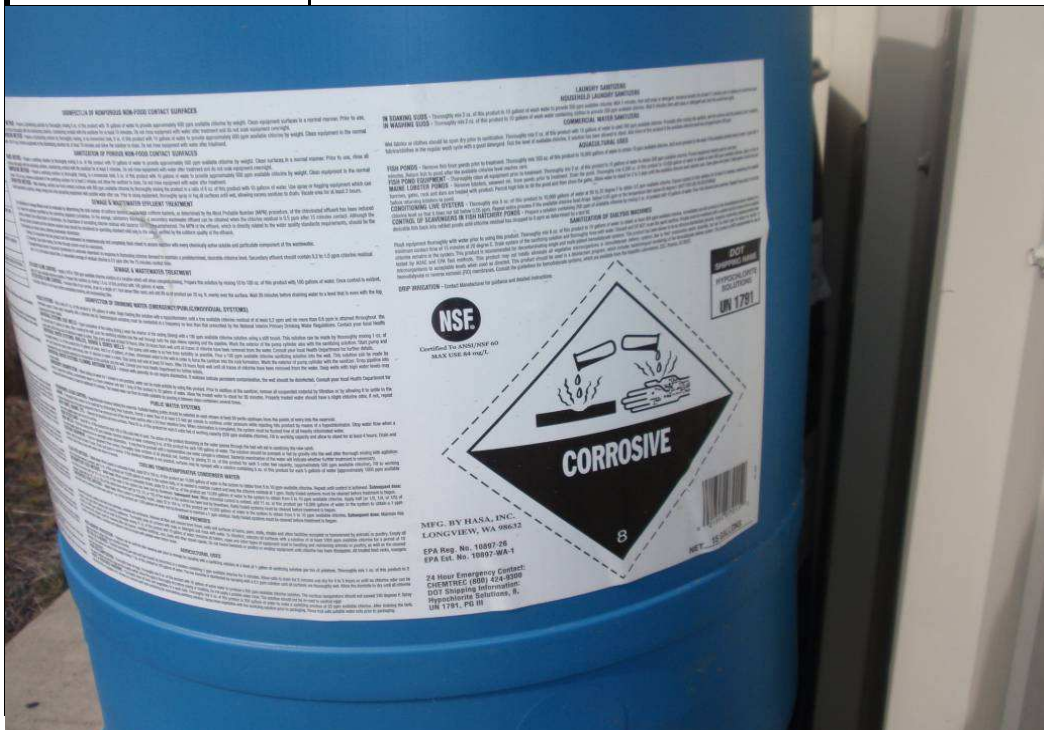
| | | | |
|---------------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | empty chemical barrel storage | |



| | | | |
|--------------------|-------------|-------------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | multichlor label on chemical barrel | |



| | | | |
|--------------------|-------------|-------------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | multichlor label on chemical barrel | |



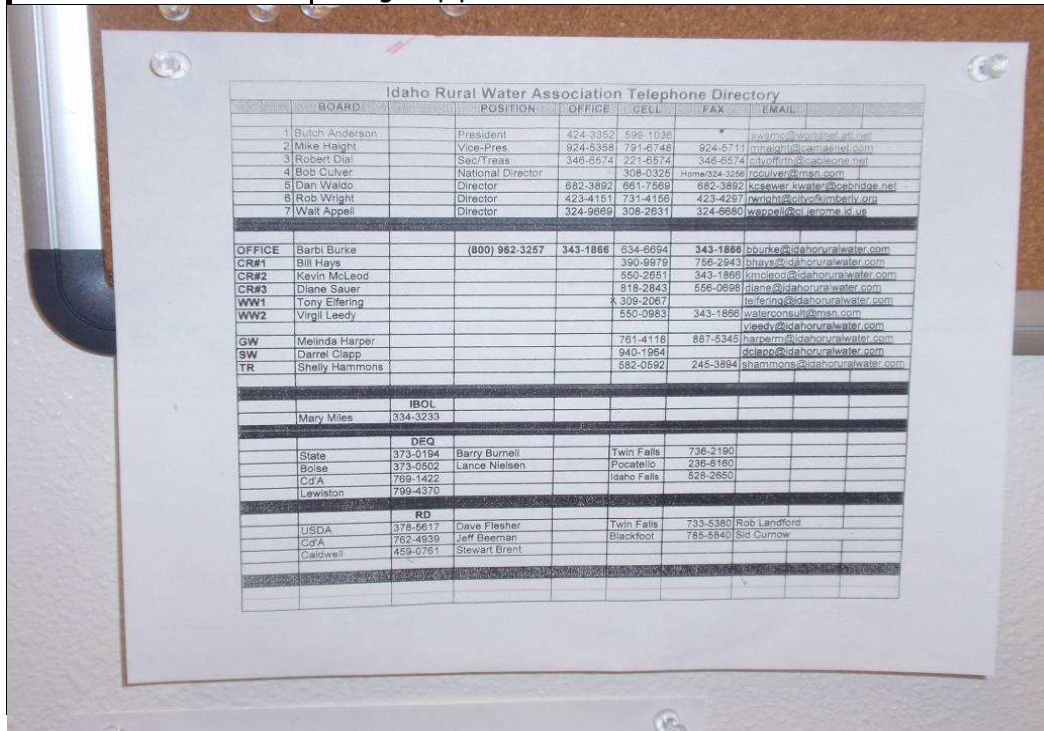
| | | | |
|--------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | | |



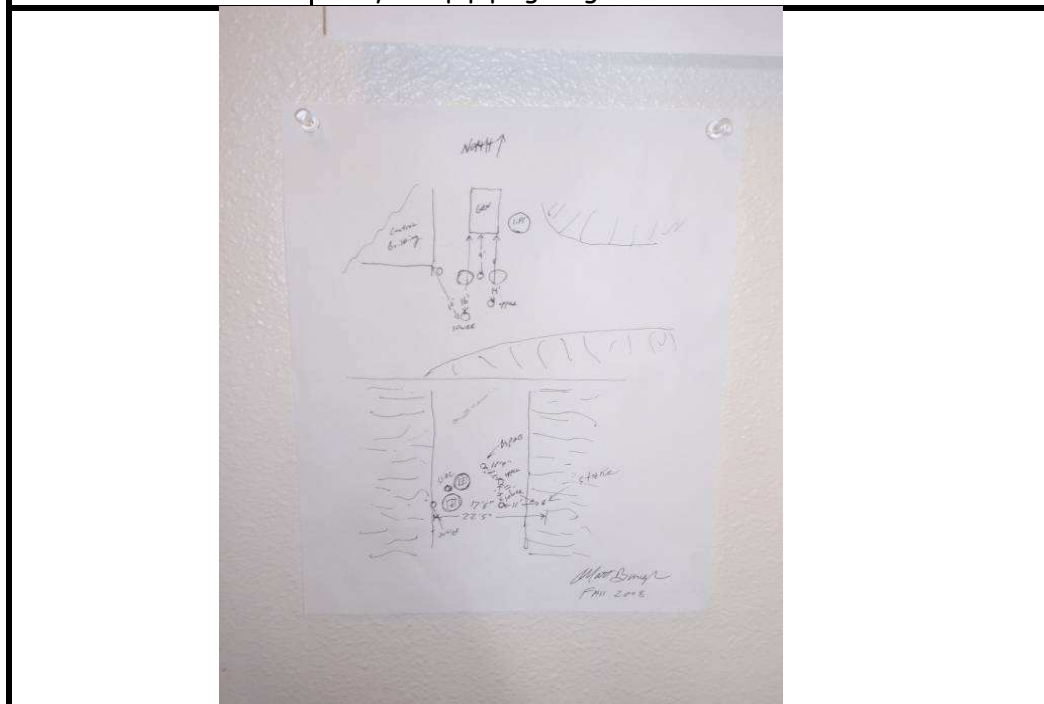
| | | | |
|--------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | Deary WWTP operator licenses | |



| | | | |
|--------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | emergency phone numbers | |




| | | | |
|--------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | deary wwtp piping diagrams | |




| | | | |
|--------------------|-------------|---|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | list of deary fire and ambulance volunteers | |

| | | | |
|--------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | chemical packing list | |

| | | | |
|--------------------|-------------|------------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | deary wwtp electrical and controls | |



| | | | |
|---|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | deary flow measurement chart | |
|  | | | |

| | | | |
|--------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | sewer aerator record | |

CITY OF DEARY
SEWER AERATOR RECORD

MONTH MARCH YEAR 2010

| DAY | TIME | AERATOR #1 | AERATOR #2 | AERATOR #3 | AERATOR #4 | AERATOR #5 | INIT. COMMENTS |
|-----|------|------------|------------|------------|------------|------------|----------------|
| 1 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 2 | | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 3 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 4 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 5 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 6 | | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 7 | | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 8 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 9 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 10 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 11 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 12 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 13 | | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 14 | | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 15 | | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 16 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 17 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 18 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 19 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 20 | | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 21 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 22 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 23 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 24 | 1:00 | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 25 | | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 26 | | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 27 | | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 28 | | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 29 | | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 30 | | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |
| 31 | | 10716.11 | 2140.08 | 10095.94 | 11312.47 | 8mm | Start |

| | | | |
|--------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | flow record charts | |



| | | | |
|--------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | deary sample chain of custody | |

081203 045 DEAR 12/10/2005
111 8441 12/10/2005 12/10/2005
WASTE WATER TREATMENT PLANT

Chain of Custody Record

Company Name: City of Deary
Address: Box 256
City: Deary State: 30 Zip: 83827
Phone: 208 877-1510
Fax: 208 877-1520

Project Manager: Matt Long
Project Name: Wastewater Treatment Plant
Email Address: _____
Purchase Order #: _____
Sample Name & ID: MM Long 877-1510

Turn Around Time & Reporting
Please refer to our normal turn around times at <http://www.anatek.com/customer/guidelines-reporting.asp>
Normal: _____ Phone: _____
Rush Day: _____ Mail: _____
2nd Day: _____ Express: _____
Other: _____ Fax: _____
Email: _____

List Analyses Requested: _____
Note Special Instructions/Comments: DEARMORE 2009
SWMIS
MOSC = NH3

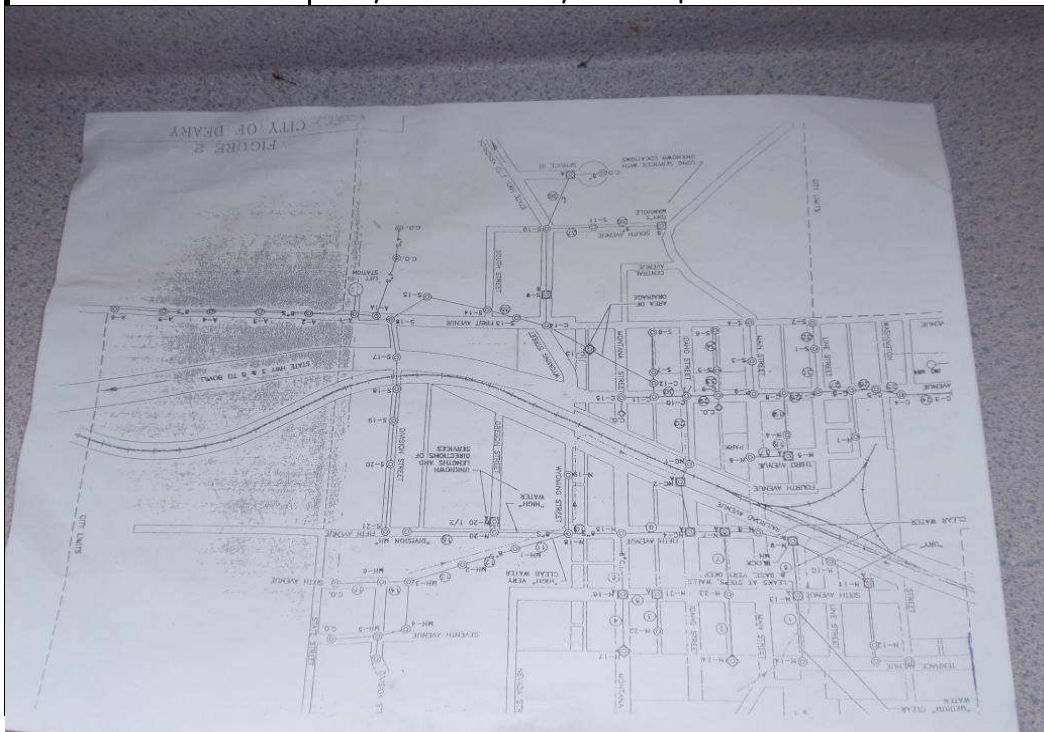
| Lab ID | Sample Identification | Sampling Date/Time | Matrix | # of Containers | Sample Volume | Preservative |
|--------|-----------------------|--------------------|--------|-----------------|---------------|--------------|
| 01 | 2col/eff | 12.3.07/2.15 | WW | 1 | 1L | X |
| 01 | 25/60/50 | " / 8.2 | WW | 1 | 1L | X |
| 02 | 2col/eff | " / 8.2 | WW | 1 | 1L | X |
| 01 | 60/60/60 | " / 8.2 | WW | 1 | 1L | X |
| 03 | Creek Ambient | " / 2.00 | Creek | 1 | 1L | X |

Inspection Checklist
Received Intact? ☒ N
Labels & Chains Agree? ☒ N
Containers Sealed? ☒ N
VOC Head Space? ☒ N

Retinquished by: Matt Long Signature: Matt Long Date: 12/3/09 Time: 3:35
Received by: Joshua Day Signature: Joshua Day Date: 12/16/2009
Retinquished by: Joshua Day Signature: Joshua Day Date: 12/16/2009
Received by: Joshua Day Signature: Joshua Day Date: 12/16/2009
Retinquished by: Joshua Day Signature: Joshua Day Date: 12/16/2009
Received by: Joshua Day Signature: Joshua Day Date: 12/16/2009


Temperature (°C): 8.6
Preservative: _____
Date & Time: _____
Inspected By: _____

| | | | |
|--------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | deary wastewater system map | |




| | | | |
|---------------------------|-------------|-----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | deary wwtp daily plant checks log | |

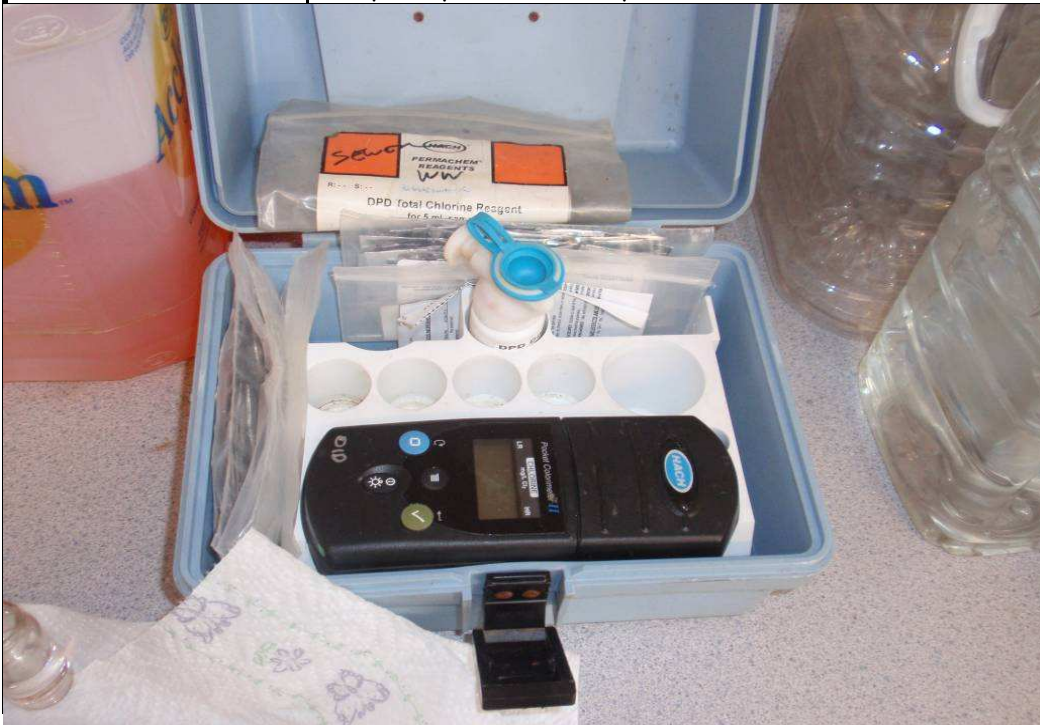
| | | | |
|---------------------------|-------------|---|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | list of deary fire and ambulance volunteers | |

| | | | |
|--|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | deary wwtp safety equipment | |
|  | | | |

| | | | |
|--------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | deary wwtp electrical controls | |

| | | | |
|---|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | deary wwtp lab supplies | |
|  | | | |

| | | | |
|--------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | deary wwtp chlorine analyzer | |

A photograph showing a blue plastic storage bin open on a light-colored surface. Inside the bin, there is a white multi-well plate with several wells containing a yellowish liquid. A black digital chlorine analyzer device with a small screen and buttons is placed in front of the plate. Behind the plate, there is a white container with a blue cap and a packet of DPD Total Chlorine Reagent. The packet is labeled "FERRECHEN REAGENTS WW" and "DPD Total Chlorine Reagent for 5 ml - 100". To the right of the bin, there are two large clear plastic water jugs. In the foreground, there is a white paper towel with purple floral patterns.

| | | | |
|---------------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | deary wwtp ph meter | |



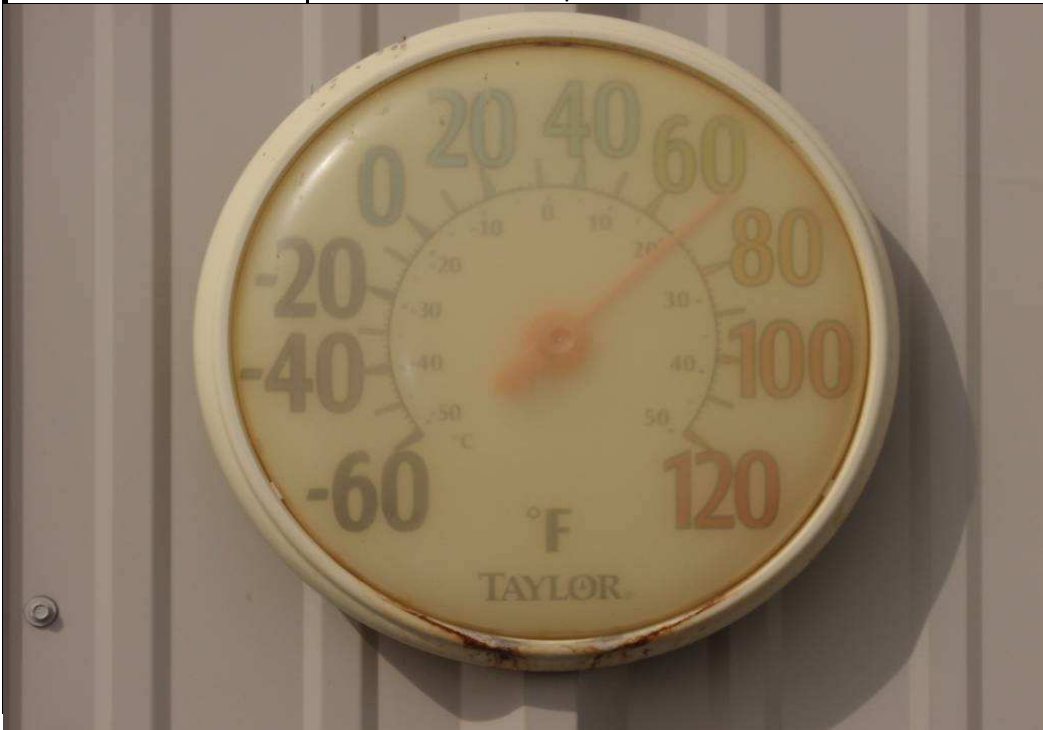
| | | | |
|---------------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | backup generator | |




| | | | |
|---------------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | backup generator | |




| | | | |
|---------------------------|-------------|----------------------------------|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | current outside temperature | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | hypochlorite chemical system with pumps | |
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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | hypochlorite day tank | |

A photograph of a large, white, cylindrical plastic day tank for hypochlorite. The tank is partially filled with a light-colored liquid. It is situated in a utility room with white walls. Above the tank, there are white pipes and a grey metal pipe with a valve. A green hose is connected to the top of the tank. The tank is resting on a black plastic grate. To the left, a portion of a blue tank is visible. The floor is concrete.

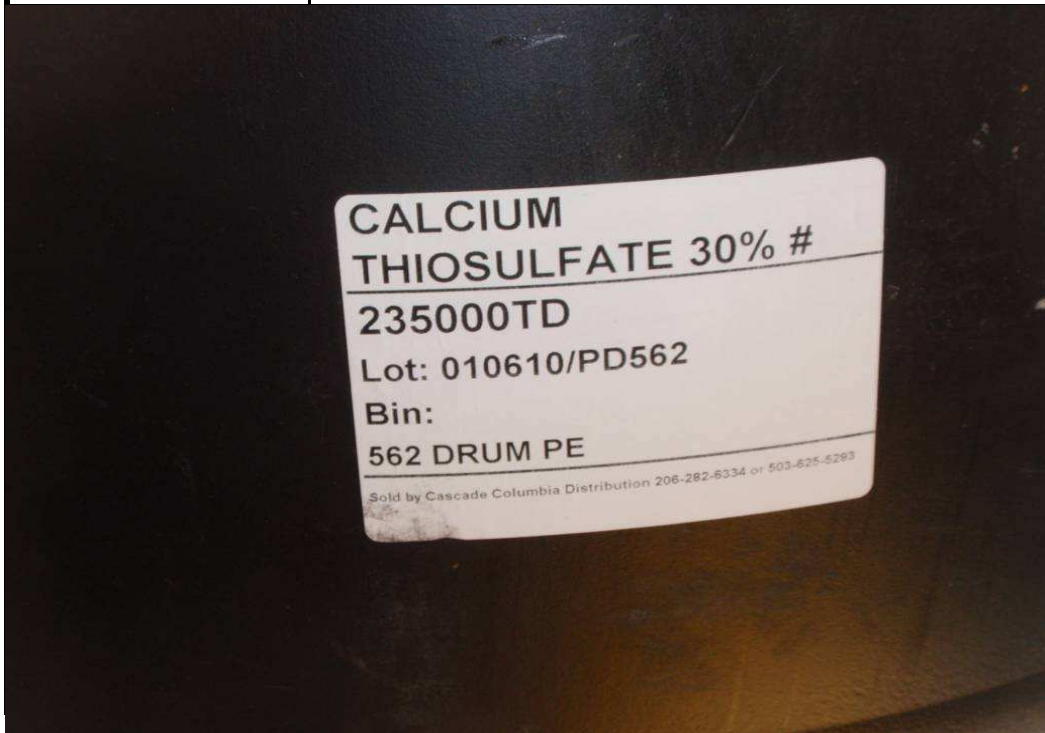
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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | chlorination and dechlorination system | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | calcium thiosulfate day tank | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | calcium thiosulfate chemical barrel label | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | chemical room at Deary WWTP | |



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|---------------------------|-------------|--|-----------|
| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | chemical storage and eyewash at Deary WWTP | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | panorama of cell 2 - 1 | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | panorama of cell 2 - 2 | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | panorama of cell 2 - 3 | |




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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | panorama of cell 2 - 4 | |




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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | cell 1 aerator | |



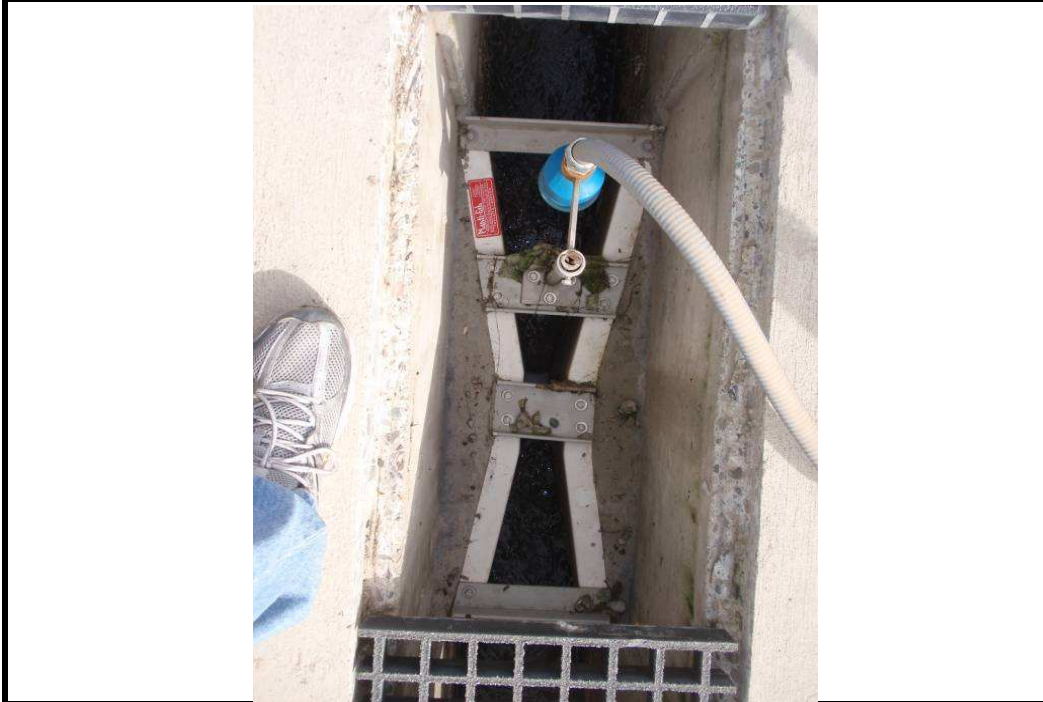
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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | influent screening, sampling and flow measurement station | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | discharge from influent station to treatment ponds | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | influent flow measurement | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | influent bar screens | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | control valves between ponds along with manholes | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | old effluent control building | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | drinking water double check valve | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | effluent sampling and flow measurement and dechlorintion | |





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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | effluent sampling and flow measurement | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | effluent flow meter - parshall flume with ultrasonic reader | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | effluent composite sampler | |
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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | end of chlorine contact chamber and dechlorination site | |
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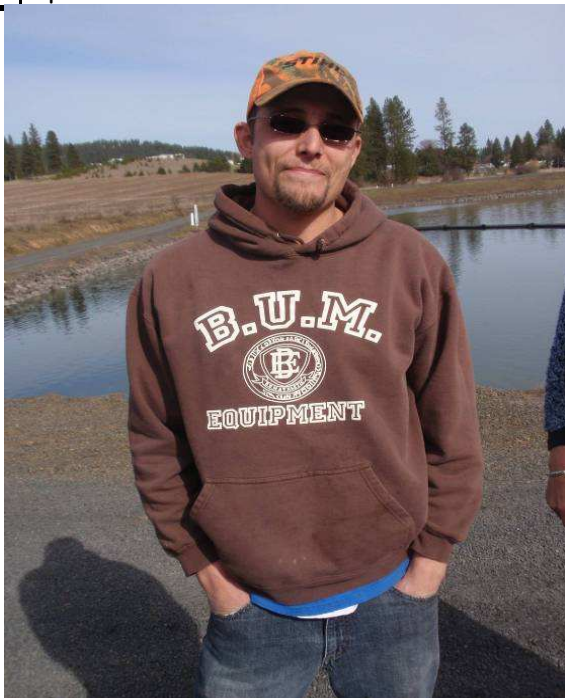
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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | beginning of chlorine contact chamber | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | chlorine contact chamber between two concrete structures | |



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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | | |
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| Facility/Site Name | | Deary Wastewater NPDES Inspction | |
| Location/Address | | Deary, Idaho | |
| PWS# | ID-002078-8 | Date | 3/24/2010 |
| Subject/Comments | | operator sam brown | |
|  | | | |

operator matthew bo